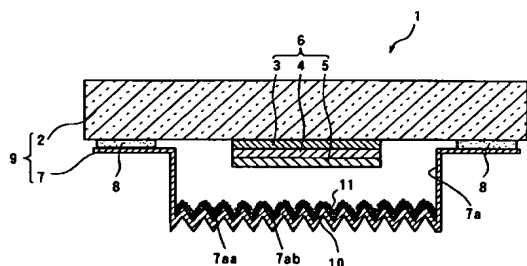


element after sealing to be efficiently caught and preventing generation and growth of dark spots. Enables stable reproduction of electroluminescent element.

DESCRIPTION OF DRAWING(S) - The figure is the sectional view of the organic electroluminescent element.

Substrate (2)
 Electrode (3, 5)
 Organic layer (4)
 Element (6)
 Sealing unit (7)
 Base (7aa)
 Micro recess (7ab)
 Water catching agent (11)
 pp; 8 DwgNo 1/6



Title Terms: ORGANIC; ELECTROLUMINESCENT; ELEMENT; DISPLAY; WATER; CATCH;
 AGENT; FIX; SURFACE; CORRUGATED; PORTION; FORMING; BASE; MICRO; RECESS;
 SEAL; UNIT

Derwent Class: U14

International Patent Class (Main): H05B-033/04

International Patent Class (Additional): H05B-033/10; H05B-033/14

File Segment: EPI

Manual Codes (EPI/S-X): U14-J

WPI Acc No: 2000-659099/ 200064

XRAM Acc No: C00-200072

XRPX Acc No: N00-488544

Moisture absorption film used in organic electroluminescence display device, includes alkaline earth monoxide film formed by PVD method, using alkaline earth peroxide as starting material

Patent Assignee: NOTO SEISAKUSHO KK (NOTO-N); TOYOTA JIDOSHA KK (TOYT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000260562	A	20000922	JP 9965508	A	19990311	200064 B

Priority Applications (No Type Date): JP 9965508 A 19990311

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000260562	A		8 H05B-033/04	

Abstract (Basic): JP 2000260562 A

NOVELTY - The moisture absorption film (6) consists of alkaline earth monoxide (BaO) film formed by PVD method. Alkaline earth peroxide (BaO₂) is used as a starting material during formation of BaO film.

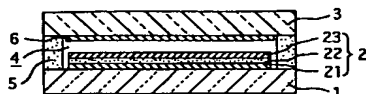
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the organic EL display device.

USE - In various display devices such as CRT display, liquid crystal display, plasma display, LED display, organic EL display device.

ADVANTAGE - The film has high purity and high homogeneity and hence has high water absorbing capability.

DESCRIPTION OF DRAWING(S) - The figure shows the sectional view of organic EL display device.

Moisture absorption film (6)
pp; 8 DwgNo 1/6



- | | |
|--------------------|--------------|
| 1.. ガラス基板 (透明基板) | 21.. 透明電極層 |
| 2.. 有機EL素子 | 22.. 有機EL発光層 |
| 3.. 背面ガラス基板 (封止部材) | 23.. 金属電極層 |
| 4.. 封入空間 | |
| 5.. 吸湿膜 | |

Title Terms: MOIST; ABSORB; FILM; ORGANIC; ELECTROLUMINESCENT; DISPLAY;
DEVICE; ALKALINE; EARTH; FILM; FORMING; PVD; METHOD; ALKALINE; EARTH;
PEROXIDE; START; MATERIAL

Derwent Class: L03; M13; X26

International Patent Class (Main): H05B-033/04

International Patent Class (Additional): C23C-014/08; H05B-033/14

File Segment: CPI; EPI

Manual Codes (CPI/A-N): L03-H04A; M13-F

Manual Codes (EPI/S-X): X26-J

WPI Acc No: 2001-127214/ 200114

XRAM Acc No: C01-037250

XRPX Acc No: N01-093900

Manufacture of molded thermoplastic resin as synthetic resin board,
involves molding a mixture containing specified amount of aluminum
hydroxide with specified diameter, thermoplastic resin and hydroscopic
agent

Patent Assignee: SUMITOMO CHEM CO LTD (SUMO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000281909	A	20001010	JP 9992995	A	19990331	200114 B

Priority Applications (No Type Date): JP 9992995 A 19990331

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000281909	A	5	C08L-101/00	

Abstract (Basic): JP 2000281909 A

NOVELTY - A molded thermoplastic resin is obtained by molding a
mixture containing thermoplastic resin, 0.1-15 weight percent of
aluminum hydroxide and hydroscopic agent. The diameter of 90% of